Mountain Weather Forecast

Yorkshire Dales National Park

Forecast valid from 00:00 on Monday 06 Nov 2023 until 23:59 on Tuesday 07 Nov 2023

Forecast Issued on Sunday 05 Nov 2023 at 09:49

Confidence: High for remaining unsettled, but lowering for the detail of the worst of conditions.

Headline for Monday 06 Nov 2023: Showers, focused in west and heavy at times. Summit winds freshening later in day.

Mountain weather hazards on Monday 06 Nov 2023

Blizzards No Likelihood	**Heavy persistent snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** Low Likelihood	**Poor visibility** Low Likelihood
Thunderstorms Low Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation at 600m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Light rain showers (night)	Light rain showers (night)	Light rain showers (night)	Sunny intervals	Sunny intervals	Heavy rain showers	Light rain showers (night)	Light rain showers (night)
Precipitation probability							
30%	40%	40%	20%	20%	40%	30%	30%

Forecast for Monday 06 Nov 2023

Weather: A mix of showers and brighter spells for Monday. Showers always focused across the west with here some turning heavy and bringing the risk of hail and thunder, particularly for the late afternoon.

Chance of cloud-free hill tops above 600m: 70% in the west and 90% in east

Low Cloud and visibility: Good or very good, becoming moderate or poor in showers, very poor within cloud with bases lowering 600m at times, chiefly in the west as showers push through.

Check our weather forecast every day to get the most accurate and up to date information
https://www.metoffice.gov.uk/weather/specialist-forecasts/mountain
© Crown Copyright 2023. All Rights Reserved.

Mountain Weather Forecast

Forecast for Monday 06 Nov 2023

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	11/17 SW	11/17 SW	12/18 SW	12/17 SW	14/19 W	15/21 W	14/21 W	15/23 SW	18/27 SW
300	5/12 SW	5/12 SW	5/14 SW	5/12 SW	8/17 W	9/18 W	7/18 W	7/18 W	10/22 SW
Valley	3/13 SW	5/13 SW	4/11 SW	4/11 SW	6/14 W	7/16 W	5/14 SW	5/16 SW	8/20 SW

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	4/0	4/0	4/-0	4/0	5/1	5/1	5/0	4/0	4/-1
300	6/5	6/4	6/4	7/5	8/6	8/5	7/4	6/4	6/4
Valley	7/6	7/6	7/6	8/7	9/8	9/8	8/6	7/6	8/6
Freezing Level*	1300m	1300m	1300m	1300m	1300m	1300m	1300m	1300m	1300m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Severe wind chill confined to very highest peaks for Monday.

Recent rainfall: measured at Malham: altitude 375m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
15:00 on Sun 05 Nov 2023	0.2mm	2.4mm	5.6mm

Forecast for Tuesday 07 Nov 2023

Weather: Further mix of showers and brighter spells with the west wettest again. Outbreaks occasional for the morning and early afternoon bringing the risk of hail and thunder, before dwindling late afternoon and through the evening.

Maximum wind: Southerly 30 mph at first with gusts reaching 45 mph across most exposed ridges and summits. Winds easing and veering to the west for the afternoon.

Chance of cloud-free hill tops above 600m: 80% in the west and 90% plus in east

Low Cloud and visibility: Good or very good, becoming moderate or poor in showers, very poor within cloud with bases occasionally lowering 600m, chiefly in the west and early as showers push through.

Temperature: **Valleys:** Plus 4 Celsius increasing 11 Celsius during the afternoon
At 600m: Plus 4-5 Celsius
Freezing level: Above summits

Check our weather forecast every day to get the most accurate and up to date information
https://www.metoffice.gov.uk/weather/specialist-forecasts/mountain
© Crown Copyright 2023. All Rights Reserved.